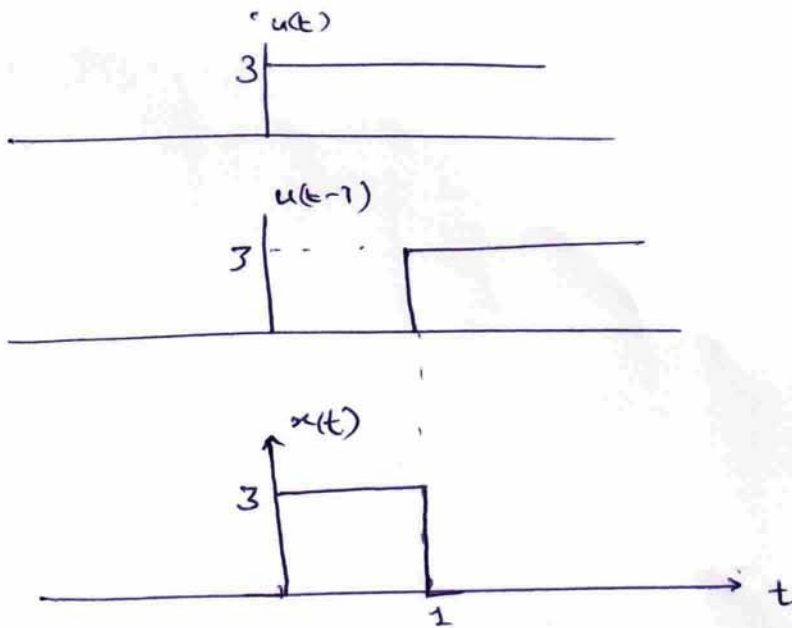


4.)  $x(t) = 3u(t) - 3u(t-1)$



It is an energy signal

$$E = \int_0^1 x^2(t) dt = \int_0^1 3^2 dt = 3^2 [t]_0^1 = 9 \text{ joule}$$

5) even part

